## S9. Risk of bias assessment table

| Author               | Year | Study design | Selection bias | Performance bias | Attrition bias | <b>Detection bias</b> | Reporting bias | Summary risk | Relevance <sup>1</sup> |  |
|----------------------|------|--------------|----------------|------------------|----------------|-----------------------|----------------|--------------|------------------------|--|
| Lymphatic filariasis |      |              |                |                  |                |                       |                |              |                        |  |
| Babu                 | 2002 | OBS          | Unclear        | Low              | Low            | High                  | Unclear        | High         | High                   |  |
| Babu                 | 2003 | OBS          | High           | Low              | Low            | High                  | Low            | High         | High                   |  |
| Babu                 | 2006 | OBS          | High           | Low              | Low            | High                  | Low            | High         | High                   |  |
| Budge                | 2013 | OBS          | Unclear        | Low              | Low            | Low                   | Low            | Low          | Low                    |  |
| Chandrasena          | 2004 | OBS          | High           | Low              | Low            | High                  | Low            | High         | Low                    |  |
| Gasarasi             | 2000 | OBS          | Unclear        | Low              | Low            | High                  | Low            | High         | Low                    |  |
| Gyapong              | 1996 | OBS          | High           | Unclear          | Low            | High                  | Unclear        | High         | Low                    |  |
| Ramaiah              | 2000 | OBS          | High           | Low              | High           | High                  | Low            | High         | High                   |  |
| Ramaiah              | 1999 | OBS          | High           | Low              | Low            | High                  | Low            | High         | High                   |  |
| Ramaiah              | 1998 | OBS          | High           | Low              | Unclear        | High                  | Low            | High         | High                   |  |
| Ramaiah              | 1997 | OBS          | High           | Unclear          | Unclear        | High                  | High           | High         | Low                    |  |
| Sabesan              | 1992 | OBS          | High           | Unclear          | High           | High                  | Unclear        | High         | High                   |  |
| Onchocerciasi        | S    |              |                |                  |                |                       |                |              |                        |  |
| Benton               | 1990 | CBA/model    | Low            | Unclear          | Unclear        | High                  | Low            | High         | Low                    |  |
| Evans                | 1995 | Survey       | Low            | Low              | Unclear        | Unclear               | Low            | Unclear      | Low                    |  |
| Kim                  | 1995 | CBA/model    | Low            | Low              | Unclear        | High                  | Low            | High         | Low                    |  |
| Kim                  | 1997 | OBS          | High           | Low              | Low            | Unclear               | Unclear        | Unclear      | High                   |  |
| Okeibunor            | 2011 | OBS          | Low            | Low              | Unclear        | Low                   | Low            | Low          | Low                    |  |
| Oladepo              | 1993 | OBS          | Low            | Unclear          | Unclear        | Unclear               | Low            | Unclear      | High                   |  |
| Thomson              | 1971 | OBS          | High           | Unclear          | High           | High                  | High           | High         | High                   |  |
| Wogu                 | 2008 | Survey       | Low            | Unclear          | Low            | Unclear               | Low            | Unclear      | Low                    |  |
| Workneh              | 1993 | OBS          | High           | Low              | Unclear        | Unclear               | Low            | Unclear      | High                   |  |
| World Bank           | 1997 | OBS          | High           | Unclear          | Unclear        | Unclear               | Unclear        | Unclear      | High                   |  |
| Schistosomiasis      |      |              |                |                  |                |                       |                |              |                        |  |
| Audibert             | 1998 | OBS          | Low            | Low              | Low            | Unclear               | High           | Unclear      | High                   |  |
| Barbosa              | 1981 | OBS          | Low            | Low              | Low            | High                  | High           | High         | High                   |  |

| Blas                       | 2006  | OBS                | High    | Unclear | High    | Unclear | Unclear | High    | Low  |  |
|----------------------------|-------|--------------------|---------|---------|---------|---------|---------|---------|------|--|
| Fenwick                    | 1972  | OBS                | High    | Unclear | High    | Unclear | Low     | High    | High |  |
| Kamel                      | 2002  | OBS                | High    | Unclear | High    | High    | Unclear | High    | High |  |
| Leshem                     | 2008  | OBS                | Low     | Low     | Low     | Low     | Low     | Low     | Low  |  |
| Leslie                     | 2011  | CEA                | High    | Unclear | High    | High    | High    | High    | Low  |  |
| Umeh                       | 2002  | OBS                | Low     | Low     | Unclear | low     | low     | Low     | Low  |  |
| Wright                     | 1972  | Economic<br>impact | High    | Unclear | Unclear | High    | Low     | High    | Low  |  |
| Wu                         | 2002  | OBS                | Unclear | Low     | Unclear | Low     | Low     | Low     | High |  |
| Soil-transmitted helminths |       |                    |         |         |         |         |         |         |      |  |
| Basta                      | 1979  | OBS                | High    | Unclear | High    | Unclear | High    | High    | High |  |
| Gilgen                     | 2001  | RCT                | Unclear | Unclear | Unclear | Unclear | High    | Unclear | High |  |
| Selvaratnam                | 2003  | OBS                | Unclear | Low     | Low     | Unclear | Low     | Low     | High |  |
| Wolgemuth                  | 1982  | OBS                | Unclear | High    | High    | High    | Unclear | High    | High |  |
| Casey                      | 2011  | CEA                | High    | Low     | High    | High    | High    | High    | Low  |  |
| Tanner                     | 2013  | OBS                | High    | Unclear | Unclear | High    | Low     | High    | High |  |
| Trachoma                   |       |                    |         |         |         |         |         |         |      |  |
| Frick                      | 2001  | Model              | Low     | Low     | Unclear | High    | Low     | High    | Low  |  |
| Frick                      | 2003a | Model              | Unclear | Unclear | Unclear | High    | Low     | High    | Low  |  |
| Frick                      | 2003b | Model              | Unclear | High    | Unclear | High    | Low     | Unclear | Low  |  |
|                            |       |                    |         |         |         |         |         |         |      |  |